

DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We have reviewed and understand the contents of the specification and claims forming part of an application for United States letters patent entitled "PRETARGETING METHODS AND COMPOUNDS", which was filed on September 16, 1993 and assigned U.S. Patent Application Serial No. 08/122,979, and that this application discloses and claims subject matter disclosed in International Patent Application No. PCT/US93/05406, filed June 7, 1993 and designating the U.S., which application in part discloses and claims subject matter disclosed in co-filed U.S. patent applications filed December 23, 1992 and assigned Serial Nos. 07/995,381 and 07/995,383, which applications in part disclose and claim subject matter disclosed in U.S. Patent Application Serial No. 07/895,588, filed June 9, 1992, and we believe that we are the original, first and joint inventors of the above-identified invention.

We acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

We hereby appoint Jeffrey J. Miller, Registration No. 29,567; Debra K. Leith, Registration No. 32,619; and Roberta A. Picard, Registration No. 32,625 of NeoRx Corporation, 410 West Harrison, Seattle, Washington 98119, our attorneys and agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all correspondence and telephone calls to:

Serial No. 08/122,979

Roberta A. Picard
NeoRx Corporation
410 West Harrison
Seattle, Washington 98119
(206) 281-7001 x507

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of this application or any patent issuing thereon.

John M. Reno
John M. Reno

Date November 15, 1993

Residence : City of Brier, County of Snohomish
State of Washington
Citizenship : United States of America
Address : 2452 Elm Drive
Brier, Washington 98036

S rial No. 08/122,979

Louis J. Theodore
Louis J. Theodore

Date November 10, 1993

Residence : City of Lynnwood, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 622 152nd Place, S.W.
Lynnwood, Washington 98037

Linda M. Gustavson
Linda M. Gustavson

Date Nov. 11, 1993

Residence : City of Seattle, County of King
State of Washington

Citizenship : United States of America

Address : 19809 31st Street N.E.
Seattle, Washington 98155

DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We have reviewed and understand the contents of the specification and claims forming part of an application for United States letters patent entitled "PRETARGETING METHODS AND COMPOUNDS", which was filed on December 23, 1992 and assigned U.S. Patent Application Serial No. 07/995,381, and that this application in part discloses and claims subject matter disclosed in U.S. Patent Application Serial No. 07/895,588, filed June 9, 1992, and we believe that we are the original, first and joint inventors of the above-identified invention.

We acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

We hereby appoint Jeffrey J. Miller, Registration No. 29,567; Debra K. Leith, Registration No. 32,619; and Roberta A. Picard, Registration No. 32,625 of NeoRx Corporation, 410 West Harrison, Seattle, Washington 98119, our attorneys and agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all correspondence and telephone calls to:

Roberta A. Picard
NeoRx Corporation
410 West Harrison
Seattle, Washington 98119
(206) 281-7001 x507

Serial No. 07/995,381

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of this application or any patent issuing thereon.



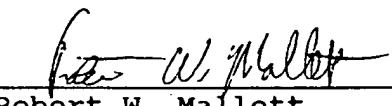
Donald B. Axworthy

Date 3-10-93

Residence : City of Brier, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 3615 227th Street, S.W.
Brier, Washington 98036



Robert W. Mallett

Date 3-10-93

Residence : City of Seattle, County of King
State of Washington

Citizenship : United States of America

Address : 15101 Stone Lane N., #H-102
Seattle, Washington 98133

Serial No. 07/995,381

Mark D. Hylarides
Mark D. Hylarides

Date 3-16-93

Residence : City of Mukilteo, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 5309 104th Street, S.W.
Mukilteo, Washington 98275

Alan R. Fritzberg
Alan R. Fritzberg

Date March 15, 1993

Residence : City of Edmonds, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 16703 74th Place West
Edmonds, Washington 98020

SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We have reviewed and understand the contents of the specification and claims forming part of an application for United States letters patent entitled "PRETARGETING METHODS AND COMPOUNDS", which was filed on September 16, 1993 and assigned U.S. Patent Application Serial No. 08/122,979, and that this application discloses and claims subject matter disclosed in International Patent Application No. PCT/US93/05406, filed June 7, 1993 and designating the U.S., which application in part discloses and claims subject matter disclosed in U.S. Patent Application Serial No. 07/995,381, filed December 23, 1992, which application in part discloses and claims subject matter disclosed in U.S. Patent Application Serial No. 07/895,588, filed June 9, 1992, and we believe that we are the original, first and joint inventors of the above-identified invention.

We acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a), including material information which occurred between the filing dates of said earlier-filed applications and the filing date of this application.

We hereby appoint Jeffrey J. Miller, Registration No. 29,567; and Roberta A. Picard, Registration No. 32,625 of NeoRx Corporation, 410 West Harrison, Seattle, Washington 98119, our attorneys and agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all correspondence and telephone calls to:

Serial No. 08/122,979

Roberta A. Picard
NeoRx Corporation
410 West Harrison
Seattle, Washington 98119
(206) 281-7001 x507

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of this application or any patent issuing thereon.

John M. Reno
John M. Reno

Date July 14, 1994

Residence JO City of Brier, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 2452 Elm Drive
Brier, Washington 98036

Serial No. 08/122,979



Louis J. Theodore

Date 7/14/94

Residence : City of Lynnwood, County of Snohomish
State of Washington
Citizenship : United States of America
Address : 622 152nd Place, S.W.
Lynnwood, Washington 98037

Linda M. Gustavson
Linda M. Gustavson

Date 7/14/94

Residence : City of Seattle, County of King
State of Washington
Citizenship : United States of America
Address : 19809 31st Street N.E.
Seattle, Washington 98155

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, 2011 Jefferson Davis Highway, Washington, DC 20231.

2/12/98
Date


Kathleen F. Prindle

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John M. Reno et al.
Application No. : 08/788,339
Filed : January 27, 1997
For : PRETARGETING METHODS AND COMPOUNDS
Examiner : C. Eisenschenk, Ph.D.
Art Unit : 1816
Docket No. : 690022.53620D7
Date : December 12, 1997

Assistant Commissioner for Patents
2011 Jefferson Davis Highway
Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

In the matter of the above-identified application, I, Bruce H. Walters, declare that I am the Vice-President Human Resources, of NeoRx Corporation, the assignee of the entire interest. Documentary evidence of chain of title from the original owners to NeoRx Corporation has been filed with and recorded by the United States Patent Office at Reel 7862, Frame 0513. The evidentiary documents referred to in the instant Revocation and Power of Attorney have been reviewed by the undersigned; and it is certified that, to the best of assignee's knowledge and belief, title is in assignee. I hereby revoke all power of attorney heretofore given and hereby appoint RICHARD W. SEED, Registration No. 16,557; ROBERT J. BAYNHAM, Registration No. 22,846; EDWARD W. BULCHIS, Registration No. 26,847; GEORGE C. RONDEAU, JR., Registration No. 28,893; DAVID H. DEITS, Registration No. 28,066; WILLIAM O. FERRON, JR., Registration No. 30,633; PAUL T. MEIKLEJOHN, Registration No. 26,569; DAVID J. MAKI, Registration No. 31,392; RICHARD G. SHARKEY, Registration No. 32,629; DAVID V. CARLSON,

Registration No. 31,153; MAURICE J. PIRIO, Registration N . 33,273; KARL R. HERMANNS, Registration No. 33,507; DAVID D. McMASTERS, Registration No. 33,963; ROBERT IANNUCCI, Registration No. 33,514; JOSHUA KING, Registration No. 35,570; MICHAEL J. DONOUE, Registration No. 35,859; CHRISTOPHER J. DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; ROBERT G. WOOLSTON, Registration No. 37,263; ELLEN M. BIERMAN, Registration No. 38,079; BRYAN A. SANTARELLI, Registration No. 37,560; CAROL NOTENBURG, Registration No. 39,317; CRAIG S. JEPSON, Registration No. 33,517; PAUL T. PARKER, Registration No. 38,264; JOHN C. STEWART, Registration No. 40,188; ROBERT W. BERGSTROM, Registration No. 39,906; DAVID W. PARKER, Registration No. 37,414; ROBERT E. MATES, Registration No. 35,271; BRIAN G. BODINE, Registration No. 40,520; FRANK ABRAMONTE, Registration No. 38,066; E. RUSSELL TARLETON, Registration No. 31,800; FREDERICK M. FLIEGEL, Registration No. 36,138; JAN C. L. MAXWELL, Registration No. 41,181; THOMAS L. EWING, Registration No. 34,328; CLIFTON G. GREEN, Registration No. 41,044; and PHILLIP B. C. JONES, Registration No. 38,195, comprising the firm of SEED AND BERRY LLP, 6300 Columbia Center, Seattle, Washington 98104-7092; and ANNA LEWAK WIGIT, Registration No. 33,006, NeoRx Corporation, 410 West Harrison, Seattle, Washington 98119, as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all future correspondence to:

Richard G. Sharkey
SEED and BERRY LLP
6300 Columbia Center
701 Fifth Avenue
Seattle, Washington 98104-7092

and direct all telephone calls to Richard G. Sharkey at (206) 622-4900 and telecopies to (206) 682-6031.

NEORX CORPORATION

December 12, 1997

Date

B. H. Walters

(Name) Bruce H. Walters

Vice-President Human Resources

(Title)

PATENT

I certify that on the date specified below this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

November 15, 1993
Date

Sue E. Lintott
Sue E. Lintott

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John M. Reno et al.
Serial No.: 08/122,979
Filed : September 16, 1993
For : PRETARGETING METHODS AND COMPOUNDS

Examiner :
Art Unit :

Commissioner of Patents and Trademarks
Washington, D.C. 20231
ATTN: LICENSING AND REVIEW

DECLARATION

Sir:

I, John M. Reno, whose residence, post office address and citizenship are stated below, declare:

1. I contributed to the making and/or conception of the invention described and claimed in patent application Serial No. 08/122,979 filed in the United States of America on September 16, 1993 entitled "PRETARGETING METHODS AND COMPOUNDS".
2. I contributed to the making and/or conception of this invention while employed by NeoRx Corporation.
3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

Serial No. 08/122,979

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

John M. Reno
John M. Reno

Date November 15, 1993

Residence : City of Brier, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 2452 Elm Drive
Brier, Washington 98036

PATENT

I certify that on the date specified below this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

November 15, 1993
Date

Sue E. Lintott
Sue E. Lintott

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John M. Reno et al.
Serial No.: 08/122,979
Filed : September 16, 1993
For : PRETARGETING METHODS AND COMPOUNDS

Examiner :
Art Unit :

Commissioner of Patents and Trademarks
Washington, D.C. 20231
ATTN: LICENSING AND REVIEW

DECLARATION

Sir:

I, Louis J. Theodore, whose residence, post office address and citizenship are stated below, declare:

1. I contributed to the making and/or conception of the invention described and claimed in patent application Serial No. 08/122,979 filed in the United States of America on September 16, 1993 entitled "PRETARGETING METHODS AND COMPOUNDS".

2. I contributed to the making and/or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

Serial No. 08/122,979

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Louis J. Theodore

Date November 8, 1993

Residence : City of Lynnwood, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 622 152nd Place, S.W.
Lynnwood, Washington 98037

PATENT

I certify that on the date specified below this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

November 15, 1993
Date

Sue E. Lintott
Sue E. Lintott

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John M. Reno et al.

Serial No.: 08/122,979

Filed : September 16, 1993

For : PRETARGETING METHODS AND COMPOUNDS

Examiner :

Art Unit :

Commissioner of Patents and Trademarks
Washington, D.C. 20231
ATTN: LICENSING AND REVIEW

DECLARATION

Sir:

I, Linda M. Gustavson, whose residence, post office address and citizenship are stated below, declare:

1. I contributed to the making and/or conception of the invention described and claimed in patent application Serial No. 08/122,979 filed in the United States of America on September 16, 1993 entitled "PRETARGETING METHODS AND COMPOUNDS".

2. I contributed to the making and/or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

Serial No. 08/122,979

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Linda M. Gustavson
Linda M. Gustavson

Date 11/11/93

Residence : City of Seattle, County of King
State of Washington

Citizenship : United States of America

Address : 19809 31st Street N.E.
Seattle, Washington 98155

PATENT

I certify that on the date specified below this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

March 16, 1993

Date

Sue E. Lintott

Sue E. Lintott

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Donald B. Axworthy et al.
Serial No.: 07/995,381
Filed : December 23, 1992
For : PRETARGETING METHODS AND COMPOUNDS

Examiner :
Art Unit :

Commissioner of Patents and Trademarks
Washington, D.C. 20231
ATTN: LICENSING AND REVIEW

DECLARATION

Sir:

I, Donald B. Axworthy, whose residence, post office address and citizenship are stated below, declare:

1. I contributed to the making and/or conception of the invention described and claimed in patent application Serial No. 07/995,381 filed in the United States of America on December 23, 1992 entitled "PRETARGETING METHODS AND COMPOUNDS".

2. I contributed to the making and/or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

Serial No. 07/995,381

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Donald B. Axworthy

Date 3-10-95

Residence : City of Brier, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 3615 227th Street, S.W.
Brier, Washington 98036